

ABSTRACT OF THE DISCLOSURE

The transmit power of a mobile station on the reverse link channel that carries channel state information, rate selection, and/or sector selection information is power controlled separately from the reverse link traffic channels when the mobile station is in soft handoff. The
5 serving base station in the active set for the mobile station controls the mobile station transmit power on the rate control channel. The non-serving base stations control the transmit power on the reverse traffic channel.